8 2005 🛎			PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
DEMARY TO	perwork Reduction Act of 1995, no perso	Application Number	lection of information unless it displays a valid OMB control number. 10/005,820
TR	ANSMITTAL	Filing Date	12/04/2001
	FORM	First Named Inventor	William C. Schneider
		Art Unit	3671
(to be used for	all correspondence after initial filing)	Examiner Name	Alexandra Pechhold
Total Number of	f Pages in This Submission	Attorney Docket Number	MSC-23178-1
	ENG	CLOSURES (Check all	that apply)
Amendme Af Af Extension Express A Information Certified C Documen Reply to M Incomplet	fiter Final ffidavits/declaration(s) n of Time Request Abandonment Request on Disclosure Statement Copy of Priority Rem	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Clarks to Final Office Action mailed on	Address Other Enclosure(s) (please Identify below): Return postcard receipt
	SIGNATURE	OF APPLICANT, ATTO	RNEY, OR AGENT
Firm Name	NASA Johnson Space Center		•
Signature	Thodoul 1		
Printed name	Theodore U. Ro		
Date	1/12/05		Reg. No. 52,168
I hereby certify th	at this correspondence is being fac	ICATE OF TRANSMISS	O or deposited with the United States Postal Service with
sufficient postage the date shown be Signature	as first class mail in an envelope a	ddressed to: Commissioner fo	Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed i	name Tanya B. Jefferson	HEISON	Date 1/2/0\$

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Mail Stop Non-Fee Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on

Tanya B. Jefferson Jeffer Sun

Patent Application

MSC-23178-1 (NASA Case No.)

Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, DC 20231	3
Sir:	

Transmitted herewith is an amendment as identified below:

	OIPE
(E	JAN 1 8 2005
E	& TRADEMIN'S

Serial No.:	10/005,820	Confirmation No.:	9636		Filed:	12/04/2001
Examiner:	Alexandra Pechhold	@	roup Art Unit:	3671		
Entitled:	Deceleration-Limiting Roadwa	ay Barrier				

The fee has been calculated as shown below:

	CL/	AIMS AS AMENDED	•		
FOR	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
(1)	(2)	(3)	(4)	(5)	(6)
TOTAL CLAIMS	18	- 45 I	* = 0	× \$20.00	\$0.00
INDEPENDENT CLAIMS	4 .	- 8	* 0 	× \$200.00	\$0.00
	TOTA	L ADDITIONAL FEE	FOR THIS AMEND	MENT	\$0.00

^{*}If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

X.	No additional fee is required.			
	Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the find this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.			
	1/12/05 Theodore U. Ro, Reg. No. 52,168			
	(Date) (Attorney of Peccard) (Peg No.)			

NOTE: This form is to be used when filing an amendment to a patent application.

^{**}If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

^{***}Minimum number here is 3, even though a lesser number appeared in the application as filed.

NASA Case No. MSC-23178-1

Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicants: William C. Schneider, et al.

Confirmation No.: 9636

Serial No.: 10/005,820

Group No.: 3671

Filed: December 4, 2001

Examiner: Alexandra Pechhold

For: D

DECELERATION-LIMITING

ROADWAY BARRIER

§ 8

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. 1450, Alexandria VA 22313, on

Signature:

Tanva B. Jefferson

REPLY TO FINAL OFFICE ACTION

This response is made to the Office Action mailed on November 29, 2004. Please enter the following amendments.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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JAN 26 2005
DIPE/JCWS